



Lake & Pond Resource LLC
"Providing Professional Resources for Management of Your Lake or Pond"

PHOSLOCK®
Phosphorus Locking Technology

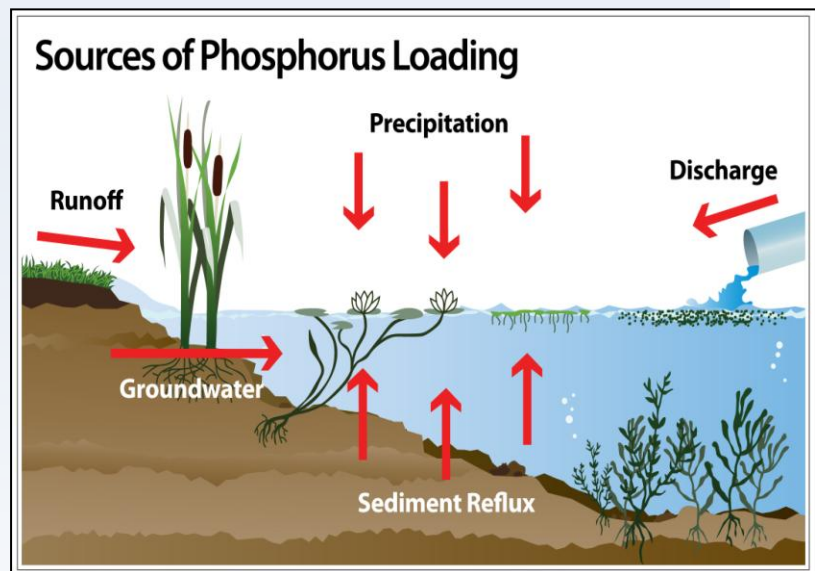
Remove Phosphorus. Restore Water Quality.

What happens as a pond or lake ages?

All ponds go through a natural aging process called eutrophication. This process is accelerated in many developed watersheds (i.e. urban, agriculture) due to the loading and accumulation of excess phosphorus in the pond water and sediments.

Can phosphorus be a pollutant?

When excess phosphorus begins to have undesirable impacts to the balance and health of aquatic ecosystems, the negative impacts to water quality may be considered a form of pollution. When external sources of phosphorus have been curtailed by watershed management practices (i.e. shoreline buffers, stormwater management, reduced lawn fertilizers), the years of accumulation and internal recycling of phosphorus in ponds can continue to degrade water quality.



What can be done?

Reduce phosphorus in the pond to restore and sustain better water quality. Break the cycle of internal phosphorus loading with the proven phosphorus locking technology of Phoslock®. This technology has a high affinity to bind and permanently inactivate phosphorus in natural and man-made waterbodies.

Phoslock® provides an effective and environmentally compatible solution to reduce phosphorus pollution and restore water quality.

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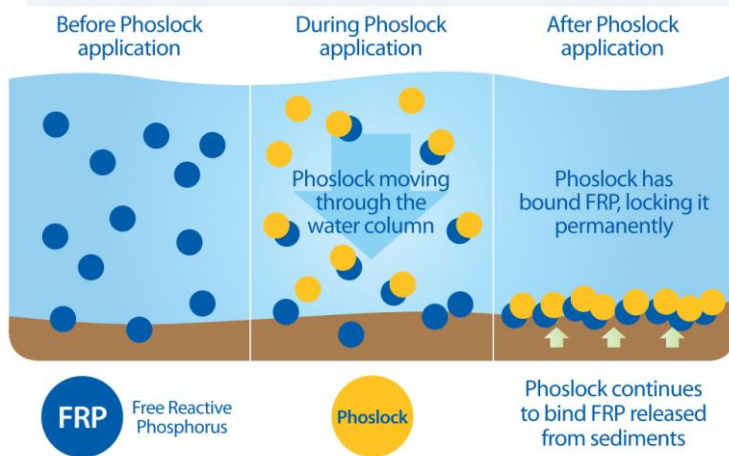
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Serving all of Wisconsin, Northern Illinois and the Upper Peninsula of Michigan

Water Quality Restoration

Phoslock[®] (lanthanum-modified clay) provides an unmatched technology to reset the eutrophication clock (aging process) of waterbodies by removing free reactive phosphorus (FRP) and restoring water quality. Phoslock[®] allows water resource managers a new solution to **RESET THE CLOCK** by specifically targeting and removing phosphorus inputs.



Rapid and Permanent Phosphorus Removal

As Phoslock[®] settles at the sediment—water interface, the lanthanum in Phoslock[®] continues to bind FRP released from the sediment on its available sites.

Effective in Variety of Waters

Phoslock[®] is an environmentally compatible and effective solution over a wide range of water chemistries in

ponds, lakes and reservoirs. Phoslock[®] programs require no buffer to protect water quality and aquatic life during and after application.

What are the benefits?

By addressing phosphorus pollution, you will be investing in creating a healthier and younger looking pond. You will see a significant reduction of internal phosphorus levels and water quality restoration. Phoslock[®] is rapidly emerging as the new standard to *remove phosphorus and restore water quality* in ponds, lakes and reservoirs.